



**Montana Department of Transportation**  
**PO Box 201001**  
**Helena, MT 59620-1001**

**MEMORANDUM**

**To:** See Distribution  
**From:** Mark Wissinger, P.E.  
Construction Engineer  
**Date:** October 16, 2006  
**Subject:** Supplemental Specification Revision: 106.05 Field Laboratory

The Construction Administration Services Bureau is proposing revisions to Standard Specification, 106.05 Field Laboratory. Following the Standard Specification Revision Process outlined in the Construction Engineer's Memorandum dated January 9, 2002 the following information is provided.

1. Standard Specification, 106.05 Field Laboratory will be modified.
2. The Proposed Draft of the change is attached along with this memorandum.
3. Revision to the Standard Specification is needed to clarify that field lab trailers use both 110 and 220 power supplies. The current specification only addresses 110 volt.
4. Those impacted by the change include:  
  
Contractors, Electrical subcontractors
5. The following individuals were consulted and/or involved in developing the proposed revisions:

MDT Materials Bureau

*It is requested that written comments on **the proposed revisions only**, be returned to [mdtspecifications@mt.gov](mailto:mdtspecifications@mt.gov) no later than November 30, 2006.*

**DISTRIBUTION:**

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**106.05 FIELD LABORATORY**

The Department will furnish all field offices and laboratories.

Furnish and install electrical power to field offices and laboratories as directed:

- A continuous 200-ampere, 220 to 230 volt, single phase, 60-hertz power supply using a four wire connector; or
- A 110 to 120 volt alternating current of sufficient capacity.

Have the source connected by a Montana licensed electrician.

Furnish a potable water supply to operate all testing equipment for the offices and laboratories at Contractor expense.